

ILLINOIS WEATHER & CROPS



**ILLINOIS
AGRICULTURAL
STATISTICS SERVICE**

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U.S. DEPARTMENT OF AGRICULTURE
ILLINOIS DEPARTMENT OF AGRICULTURE

RELEASED: October 17, 1994 3 P.M., CDT
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CROPS

Good harvest progress was made last week despite rain early in the period statewide and again late in the period in the southern districts. As of October 16, 42 percent of the corn had been harvested statewide compared to the average of 44 percent, and 83 percent of the soybean crop had been harvested compared to the average of 72. Soybean harvest was nearing completion in the Central (92 percent) and East (96 percent) Districts. Corn harvest was also most advanced in those same districts plus the Southwest District, which all reported 60 percent harvested. Dry weather during most of the week made for an average of five days suitable for fieldwork. Rains early in the period improved soil moisture supplies to 70 percent adequate and 30 percent short by the end of the week. Wheat seedings jumped 32 percent last week and as of October 16 was at 69 percent seeded compared to the average of 57 percent. Frost, which occurred early in the period, was of little concern due to the advanced maturity of the crop. Harvested crops are reported to be of good test weights, quality, and low moisture content. Other farm activities last week included harvesting sorghum, pumpkins, and squash, and fall fertilization and tillage. Pasture condition was rated 82 percent of normal on October 16.

CROP PROGRESS - October 16, 1994

Crop Stage	: 1994	: 1993	: 5-Year
			Average
	Percent		

CORN:

Harvested	42	25	44
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SOYBEANS:

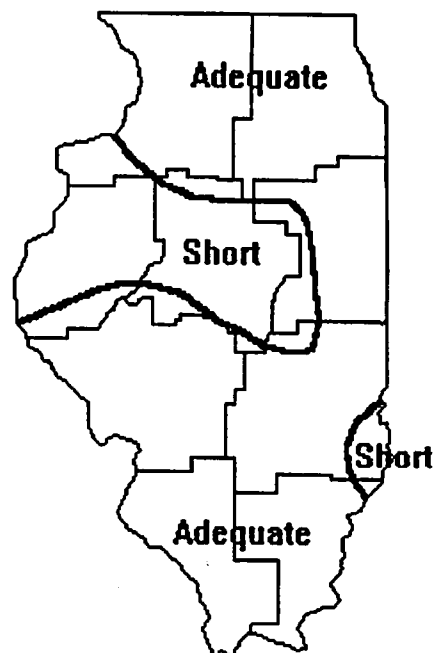
Harvested	83	71	72
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SORGHUM:

Harvested	49	21	41
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WINTER WHEAT:

Seeded	69	40	57
Emerged	25	7	21



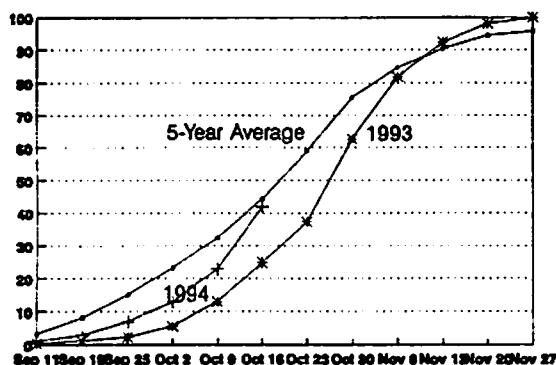
**Soil Moisture Supply
October 14, 1994**

Illinois Weather & Crops is available by facsimile.
Phone 217-492-4295 for further information.

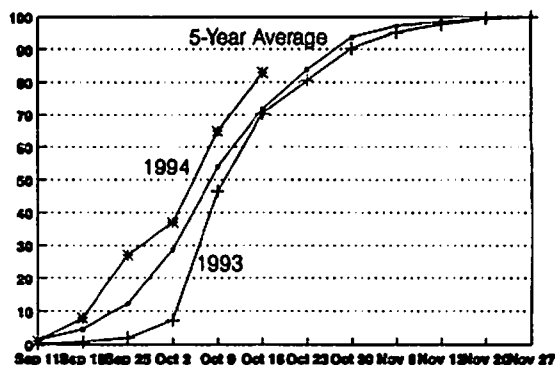
ILLINOIS DISTRICT SUMMARY

District	Soybean	Corn	Days	Soil Moisture		
	Acreage %	Acreage %	Suitable	Percent		
	Harvested	Harvested	For			
			Fieldwork	Short	Adq.	Surplus
	As of Oct. 16	As of Oct. 16	Oct. 8-14	As of Oct. 14		
Northwest	70	30	5.5	20	80	-
Northeast	70	15	5.0	5	95	-
West	85	45	5.5	60	40	-
Central	92	60	5.0	55	45	-
East	96	60	5.5	30	70	-
W Southwest	85	50	5.0	30	70	-
E Southeast	80	35	5.0	30	70	-
Southwest	70	60	3.5	10	90	-
Southeast	65	45	4.0	20	80	-
State	83	42	5.0	30	70	-

Corn - Percent Harvested
Illinois



Soybeans - Percent Harvested
Illinois



PRELIMINARY DISTRICT PRECIPITATION AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
September	2.56	2.14	1.27	1.83	2.43	2.04	3.24	2.76	2.70	2.32
Departure	-1.30	-1.30	-2.99	-1.92	-0.96	-1.44	0.07	-0.50	-0.35	-1.25

PRELIMINARY DISTRICT TEMPERATURES AVGS. AND DEPARTURES FROM NORMAL IN INCHES

	NW	NE	W	C	E	WSW	ESE	SW	SE	STATE
September	63.3	65.1	65.7	65.8	61.5	65.8	66.0	63.4	63.4	62.2
Departure	-0.5	1.1	0.0	0.2	-0.3	-1.0	-1.2	-5.3	-2.7	-0.9

SEPTEMBER WEATHER SUMMARY

Temperatures and precipitation were below normal in Illinois during September. The average temperature departure for the state was one degree below normal. The Southwest District recorded the largest below normal variation. Temperatures climbed into the 90's mainly during mid-month. The average precipitation for the state was 1.25 inches below normal. The largest below normal precipitation was in the West District, 2.99 inches below normal. The heaviest 24-hr rain fell on the extreme northwest area of the state during the last week.

Summary provided by The National Weather Service Cooperative Observers
NOAA, Rosemont, Illinois

WEATHER

High temperatures reached the 70's over virtually all of Illinois this week but averaged in the mid to upper 60's across the state. The average high temperatures in the 60's ranged from 3 to 5 degrees above normal in the north to as much as 4 or 5 degrees below normal in part of the south.

Low temperatures fell to freezing or below over some northern counties early in the week but recovered into the 40's as the week progressed. Lows averaged in the 40's to low 50's for the week as a whole. That is 2 to 5 degrees above normal for a good part of Illinois.

Precipitation for the week was sparse in the north and central parts of the state. Totals generally exceeded a quarter inch in the southern third with over three quarters of an inch at a few sites.

Week ending 8 A.M. Monday, October 17, 1994

Location	Temperatures			Precipitation			Growing Degree Days (50F)		
	: Maxi-	: Mini-	: Depar-	: Curr.:	: Since:	: Departure	: Curr.:	: Since	: Departure
	: mum	: mum	: ture	: week	: May 1:	: since May 1:	: week	: May 1:	: since May 1
Elizabeth	68	38	2	0.00	27.58	6.62	66	2559	-36
Rockford	68	48	6	0.00	21.23	-0.67	74	2916	155
Chicago	65	47	2	0.00	14.70	-5.47	65	2985	180
Chi Botanical	63	45	2	0.00	16.07	-3.62	54	2756	282
Watseka	68	44	3	0.01	12.62	-8.52	69	2942	70
Peru	68	44	2	0.00	15.63	-5.85	71	2959	-4
Moline	68	46	3	0.00	17.71	-5.72	78	3147	100
Peoria	68	49	4	0.00	10.72	-9.69	82	3278	138
Monmouth	67	45	1	0.01	13.95	-7.70	68	2998	-130
Quincy	65	49	1	0.04	15.21	-8.05	66	3249	-13
Perry	66	44	-1	0.00	15.88	-5.58	64	3024	-206
Springfield	68	51	3	0.00	17.66	-1.00	79	3413	96
Urbana	68	48	3	0.00	14.34	-7.03	71	3106	-51
Windsor	69	46	0	0.00	14.86	-4.72	76	3291	-57
Terre Haute	69	48	3	0.00	17.97	-3.35	75	3368	146
St. Louis	68	55	N/A	0.32	12.25	N/A	86	3860	N/A
Belleville	67	47	-1	0.33	14.25	-5.08	74	3572	111
Brownstown	67	49	2	0.85	13.40	-6.42	70	3206	-85
Iuka	68	47	0	0.18	14.18	-6.09	68	3250	-149
Lawrenceville	67	47	0	0.25	19.71	-1.50	67	3217	-179
Vincennes	68	45	0	0.35	19.42	-1.50	66	3069	-221
Dixon Springs	67	50	0	0.41	14.13	-8.13	70	3504	10
Paducah	67	54	1	0.75	11.03	-10.80	78	3704	7
Olive Branch	69	53	2	0.49	17.19	-4.41	81	3549	-75
Carbondale	67	48	0	1.42	20.03	-1.02	66	3325	-138
C Girardeau	67	54	N/A	0.56	16.27	N/A	78	3711	N/A

N/A - Not available.

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SPRINGFIELD, IL 62794-9283

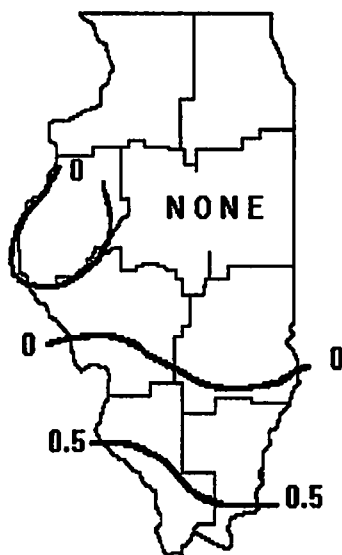
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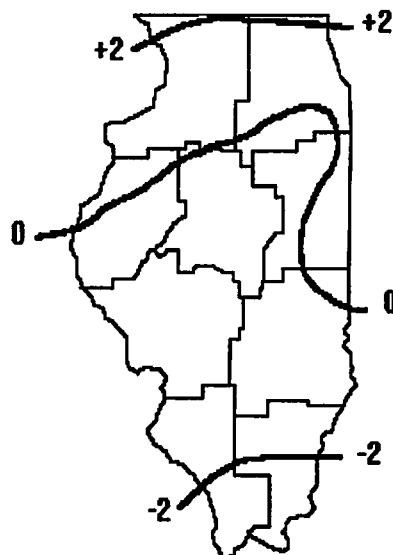
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October 17, 1994

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Weather maps provided by Illinois State Water Survey
Champaign, Illinois 61820



Precipitation (inches)
October 11-17, 1994



Temperature Departure
October 11-17, 1994

CROP PROGRESS INFORMATION in this report is provided voluntarily by local area officials of Agricultural Stabilization and Conservation Service, Extension Service, Soil Conservation Service, Farm Business Farm Management field staff, and agribusiness managers.

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